

Rabbit antibody to ATP1A3 (970-1013)

Code	OSA00277W
ID Tag	Rb2409-170614-WS
Unit size	100 Åµl
Immunogen	A synthetic peptide from aa region 970-1013 of human ATP1A3 conjugated to blue carrier protein was used as the antigen. The peptide is homologous in rat and mouse and shares 95% identity with rat and mouse ATP1A2 sequences.
Conjugate	Unconjugated antibody
Also known	AT1A3, Sodium/potassium-transporting ATPase subunit alpha-3, Na(+)/K(+) ATPase alpha(III) subunit, Sodium pump subunit alpha-3
Host	NZ white rabbit
Purity	Whole serum
Clonality	Polyclonal
Isotype	Polyclonal, whole serum
Applications	IHC, WB (confirmed by recombinant protein). A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Specificity	ATP1A3 and ATP1A2
Spcs X-react.	Human, rat, mouse. Other species not yet tested.
Format	Lyophilised
Reconstitution	Reconstitute in 100 Åµl of sterile water. Centrifuge to remove any insoluble material.
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20Å°C for long term storage and refrigerated at 2-8Å°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date	12 months after reconstitution
Shipping	This item will be shipped to you at ambient temperature in a lyophilised form.
Limitation	For research use only